

Electronic Acknowledgement Receipt

EFS ID:	2991234
Application Number:	10723365
International Application Number:	
Confirmation Number:	4199
Title of Invention:	Fragmentation-based methods and systems for sequence variation detection and discovery
First Named Inventor/Applicant Name:	Dirk van den Boom
Customer Number:	47328
Filer:	Bruce David Grant/Jason Feinberg
Filer Authorized By:	Bruce David Grant
Attorney Docket Number:	SEQ-2073-UT
Receipt Date:	13-MAR-2008
Filing Date:	26-NOV-2003
Time Stamp:	01:58:48
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4583
Deposit Account	
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part / .zip	Pages (if appl.)
-----------------	----------------------	-----------	-------------------------------------	-------------------	------------------

1	Information Disclosure Statement Letter	SEQ-2073-UT_IDS_Cover_Feb08.pdf	300777 a6019b69528673c82006302a73a8b812153e6d	no	3
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed	SEQ-2073-UT_SB08_Feb08.pdf	880256 95e4b5cc25991e1e6a34067b432743af4d503b4	no	6
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	Foreign Reference	EP1179589.pdf	1419509 112b96ed23bdf1320200c18b573e23a1b4250383	no	30
Warnings:					
Information:					
4	Foreign Reference	EP1197567.pdf	3341378 a74a3515561d4b942328310e2b808b91bd577e58	no	59
Warnings:					
Information:					
5	Foreign Reference	GB2329475.pdf	1445558 250ed79077e6e49431375ae13df44ed48671c8	no	39
Warnings:					
Information:					
6	Foreign Reference	JP2003-245087.pdf	1099232 92858bcae491dc7155265d7c32b61d51425335	no	17
Warnings:					
Information:					
7	Foreign Reference	WO00022130.pdf	3678715 dd85132c235d7bcb7a2771415033eb05b95cc18	no	89
Warnings:					
Information:					
8	Foreign Reference	WO01055455.pdf	3804140 3a9e54f63e0231b786d700de195cd59d93c18a55	no	79
Warnings:					
Information:					
9	NPL Documents	Akiyama_1911-1919.pdf	1114260 7140bed0a78d61473448690bc6d5d04d17b9395	no	9

Warnings:					
Information:					
10	NPL Documents	Badger_25-33.pdf	793283 c623db632b5c2b7bb4630065ee1efbe2f53a2b19	no	9
Warnings:					
Information:					
11	NPL Documents	Baylin_299-305.pdf	749229 87043b969924e88ec03c33b2c44716d2531879	no	7
Warnings:					
Information:					
12	NPL Documents	Blazewicz_1-19.pdf	212108 3962c8b799776eb06015675395e91730516914e	no	19
Warnings:					
Information:					
13	NPL Documents	Blazewicz_81-92.pdf	114538 505507040d780b727ac53b7be520bb156b941ae	no	12
Warnings:					
Information:					
14	NPL Documents	Buck_528-536.pdf	634140 b96ea704bbb3993a3fa562f1ab592b5b11a80ee	no	9
Warnings:					
Information:					
15	NPL Documents	Caskey_784-789.PDF	709961 7914439cb2c67d9db0cd067068c9b80313accae7b	no	7
Warnings:					
Information:					
16	NPL Documents	Chen_1124-1132.pdf	882145 c2b59674c1ca125ba5d5567c747b9dbdc2b55954	no	9
Warnings:					
Information:					
17	NPL Documents	Chung_1-12.PDF	838246 32543b020b7b30ef5663d5d57a9eb41d9c3099	no	12
Warnings:					
Information:					
18	NPL Documents	Costello_123-124.pdf	182628 4ee0f16e2b71983ba8b2536e4aed81a6e93a577	no	2

Warnings:					
Information:					
19	NPL Documents	Dahl_233-250.pdf	836911 620697119da3ee43d355a3b2b2b4cd54c6725037	no	18
Warnings:					
Information:					
20	NPL Documents	DeNoronha_131-136.pdf	1376995 72b67db5dc17a2b6197cdcd4857830bf619b57ae	no	7
Warnings:					
Information:					
21	NPL Documents	Deng_2029-2033.pdf	464907 ee7be025d537189a81858a538eb5eb008210414	no	5
Warnings:					
Information:					
22	NPL Documents	Egland_441-450.pdf	1053538 c1a73e2a3cd5a40c183a7e141026a005e00d51ce	no	10
Warnings:					
Information:					
23	NPL Documents	Futscher_175-179.pdf	498258 68ba9010c0ad99a5d79e0505dc2981805a9299	no	5
Warnings:					
Information:					
24	NPL Documents	Futscher_380-389.pdf	1287733 5abff38d5e53ae75e63e9ab59ee90115dd606ae52d	no	10
Warnings:					
Information:					
25	NPL Documents	NCBI_AC005730.pdf	9726274 b1150926c2c7b4c0c9ba4018b7d99e03bf4c81a608	no	54
Warnings:					
Information:					
26	NPL Documents	NCBI_AF021833.pdf	308521 2bcb999cbdb1825ee96e656c85d57a1a5e76a5b7b	no	2
Warnings:					
Information:					
27	NPL Documents	NCBI_AF096289.pdf	1009962 749a82a67d49e1127b175c3a2f4339e1a4148b7	no	4

Warnings:					
Information:					
28	NPL Documents	NCBI_AJ242973.pdf	353414 cbda53941ef24bb70ce05da2a0c049be4e4d08b7	no	2
Warnings:					
Information:					
29	NPL Documents	NCBI_AW195104.pdf	269566 eb43ba9823975ef5f505b50ae33b54fed21d9a7e1	no	2
Warnings:					
Information:					
30	NPL Documents	NCBI_AW874187.pdf	246927 3820df1f5927471a7bb051605222efc440551	no	2
Warnings:					
Information:					
31	NPL Documents	NCBI_NM007202.pdf	14890769 186601cece48073d4234bba3dafafac3ba6218a	no	4
Warnings:					
Information:					
32	NPL Documents	NCBI_AF037439.pdf	331592 16ae03a577a4d911628f1d9c712bd4fb4ba2446	no	2
Warnings:					
Information:					
33	NPL Documents	NCBI_X86173.pdf	325343 4517a859b9270714e5666547ba7bb090922c09b	no	2
Warnings:					
Information:					
34	NPL Documents	Germer_258-266.pdf	464080 bc8a502822c0f10d12a7ca959248ba0d1226c218	no	9
Warnings:					
Information:					
35	NPL Documents	Gunderson_1142-1153.pdf	1097043 d82bc93aa0f5115b9348bda031791c107a20a97	no	12
Warnings:					
Information:					
36	NPL Documents	Heighway_7749-7763.pdf	1305829 de114ca20d78c0a371c41a6d115764ba05f0b94	no	15

Warnings:					
Information:					
37	NPL Documents	Hurtubise_161-167.pdf	485568 c4d9a4639cb624642b0355c15ecb742959a3007	no	7
Warnings:					
Information:					
38	NPL Documents	Instrumentation_Genesis_Workstation.pdf	63772 14cd452e56715a307d8bcbfaadcb568bc70520ec	no	1
Warnings:					
Information:					
39	NPL Documents	Instrumentation_CRS_A_255.pdf	114335 4cd5d725025f1d102cd853442b7c12ca840ec128b	no	6
Warnings:					
Information:					
40	NPL Documents	InstrumentationMultimek1-3.pdf	148286 6f8e63dd2a2bbab063c1d02803a6ca785de595e4a	no	4
Warnings:					
Information:					
41	NPL Documents	Instrumentation_Nano-Plotter.pdf	89510 a1c6a77a512d85d0ca73c3ab0220d1b2b5fe59809	no	2
Warnings:					
Information:					
42	NPL Documents	InstrumentationDataLogicBarcode1-3.pdf	224781 544a9022a66c718569023a72b43e6a4107c736e5	no	4
Warnings:					
Information:					
43	NPL Documents	InstrumentationDynabeads.pdf	168704 90f9498258cb855f18c11ea285ac4d43a505b414	no	3
Warnings:					
Information:					
44	NPL Documents	InstrumentationMJMicroseal1-5.pdf	214386 da5001a05d5509aa41414fe361100643a6c7d8ba	no	5
Warnings:					
Information:					
45	NPL Documents	ISR-PCT-US00-08111_Nov-13-2000.pdf	450033 4506fede30ce3a48cc354f9b3593cab0db00c0fd5	no	10

Warnings:					
Information:					
46	NPL Documents	Jurinke_745-750.pdf	1914893	no	6
			219dc20262c27a2bce4825a81631b6729f4d9b77b32		
Warnings:					
Information:					
47	NPL Documents	Jurinke_50-52.pdf	63501	no	3
			92e148bdcf7b3624bd8ef30740a794ec0b0bc687		
Warnings:					
Information:					
48	NPL Documents	Kim_6900-6905.pdf	738659	no	6
			b85348e01e105e76715372b2bae6e5a41ab0f		
Warnings:					
Information:					
49	NPL Documents	Kirk_3295-3311.pdf	1603239	no	17
			1a03aaf0cde867abaf0f0c1163224b03e0511e		
Warnings:					
Information:					
50	NPL Documents	Lindaul_251-281.pdf	1289014	no	16
			7411025e2c73aed5a759711aa39f89f7a516a600a		
Warnings:					
Information:					
51	NPL Documents	Ling_463-466.pdf	273573	no	4
			0a0a0b231f56120bc079954cc26179e1f09b4c		
Warnings:					
Information:					
52	NPL Documents	Liu_4752-4755.pdf	421805	no	4
			36569f5868cae8564bbcd40243d03d1620e5a1e		
Warnings:					
Information:					
53	NPL Documents	Maass_125-128.pdf	389658	no	4
			1d56ec0974a23b21664a4934d72785d0c445e7d		
Warnings:					
Information:					
54	NPL Documents	Maass_321-326.pdf	590742	no	6
			690471638012a7273c394e432b169e4b5b11b3c		

Warnings:					
Information:					
55	NPL Documents	Moon_6699-6703.pdf	576375 fa3b419178508fbcbcf858517825283d01c38769	no	5
Warnings:					
Information:					
56	NPL Documents	Moon_128-133.pdf	699121 4da98d91556e1c0b66721b5ac2ceeb8d5f4d3b6e9	no	6
Warnings:					
Information:					
57	NPL Documents	Murakami_597-603.pdf	510608 1a98717fed7e22b5c8f0ca2c8058f0d7a2e8b283	no	7
Warnings:					
Information:					
58	NPL Documents	NCBI_NM_002639.pdf	160890 ad3cc21877c54d4e8dcf8a2878eddc85cd88dd188	no	3
Warnings:					
Information:					
59	NPL Documents	Ogasawara_1117-1124.pdf	892798 5dc1971332a7eda30bed8d454ed7c77ec73a978d	no	8
Warnings:					
Information:					
60	NPL Documents	Oshio_499-502.pdf	398969 b7898bf7ae629c1e7398b0b08bdc1bb44b16197d	no	4
Warnings:					
Information:					
61	Fee Worksheet (PTO-06)	fee-info.pdf	8211 31937a20caab418ee35d4584b71b1d5214eb0b23	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			70539196		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.